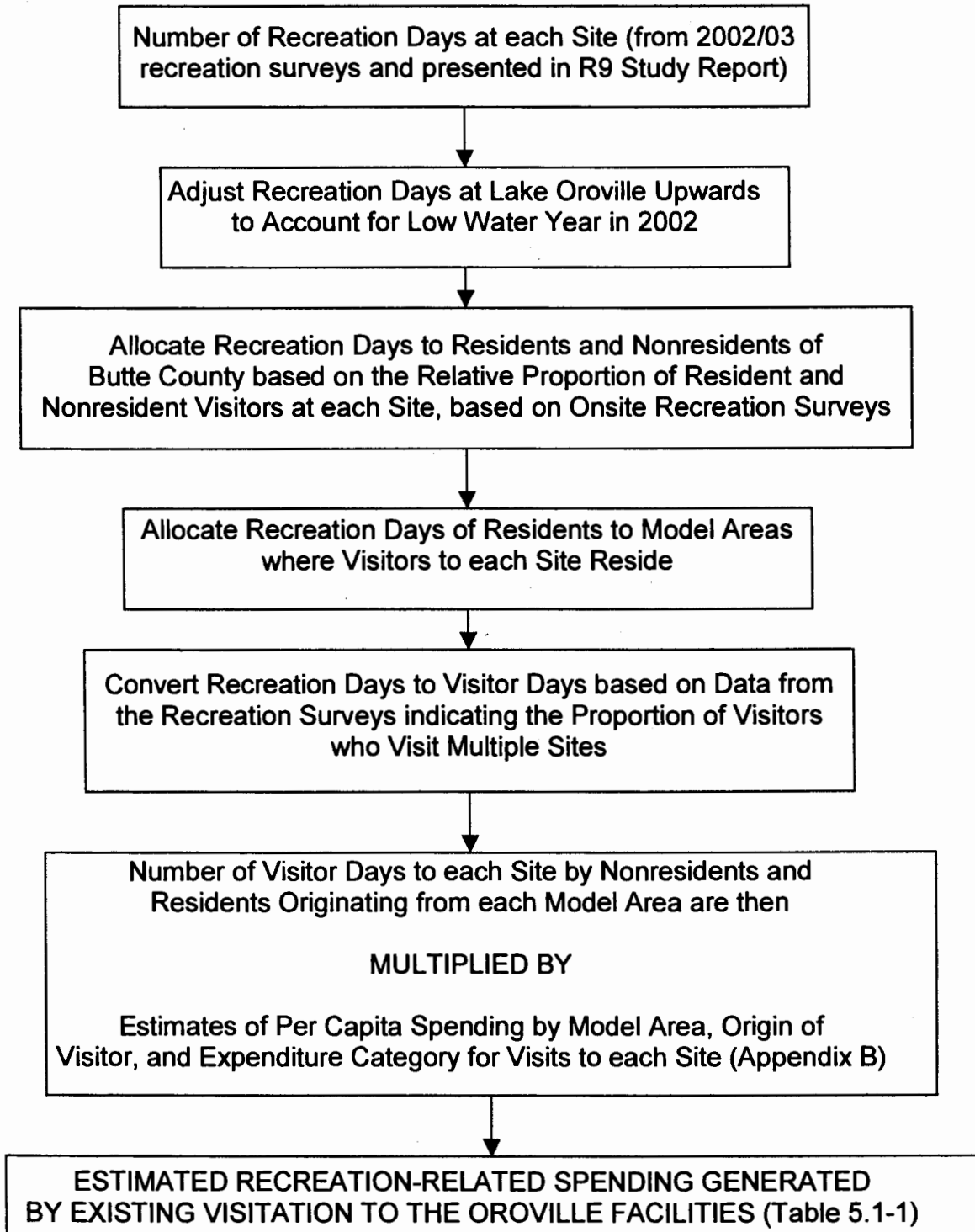


## **R18 STUDY REPORT**

### **PROCEDURE FOR CONVERTING RECREATION DAYS (by Site) TO VISITOR DAYS (by Site and Origin of Visitor)**



**CONVERSION OF RECREATION DAYS (by Site) TO VISITOR DAYS (by site and origin of visitors)**  
**2002-2003 FY**

**2002-03 Recreation Survey Information**

	# of Completed Surveys		TOTAL		% of Completed Surveys		Dispersed Sites		Other Dispersed Sites	
	Residents	Non-Resident	Numbers	Percent	Residents	Non-Residents	Percent	Number	Percent	Number
Lake Oro	639	637	1276	0.553	0.501	0.499	0.59	9823.5	0.553	1194
FR-Div Pool	142	59	201	0.087	0.706	0.294			0.087	188
Forebay	211	62	273	0.118	0.773	0.227	0.08	1332	0.118	255
Afterbay	157	87	244	0.106	0.643	0.357	0.33	5494.5	0.106	228
OWA-Clay Pit	114	200	314	0.136	0.363	0.637			0.136	294
			2308					16650		2160

**Number of Recreation Days by Site**

	Site RDs	Add'l RDs	Total RDs
Lake Oroville	1000485	11017	1011502
FR-Div Pool	20,603	190813	211416
Forebay	135,720	1587	137307
Afterbay	93368	44637	138005
OWA-Clay Pit	318,462	294	318756
		248348	1816986

**Recreation Days by Origin**

	Non-Res of Butte Co	Residents of Butte Co. by Modeling Area				TOTAL RES
		Oroville	Chico	Paradise	Biggs-Gridley	
Lake Oroville	504,958	273,483	103,031	108,603	21,477	506,594
FR-Div Pool	62,057	114,648	15,772	14,727	4,212	149,359
Forebay	31,183	71,422	14,581	14,083	6,038	106,124
Afterbay	49,207	35,066	26,586	13,009	14,137	88,798
OWA-Clay Pit	203,029	61,925	24,360	14,211	15,230	115,727
	850,435	556,544	184,331	164,633	61,094	966,602
						1,817,037

**Origin-Destination for Butte Co. Res**

	Residents of Butte Co. by Modeling Area				
	Oroville	Chico	Paradise	Biggs-Gridley	
Lake Oroville	0.5399	0.2034	0.2144	0.0424	1.0001
FR-Div Pool	0.7676	0.1058	0.0986	0.0282	1
Forebay	0.673	0.1374	0.1327	0.0569	1
Afterbay	0.3949	0.2994	0.1465	0.1592	1
OWA-Clay Pit	0.5351	0.2105	0.1228	0.1316	1

**NUMBER OF VISITOR DAYS FOR MULTIPLYING SPENDING PROFILES BY**

	RESIDENTS OF BUTTE COUNTY							
	Oroville Modeling Area		Chico Modeling Area		Paradise Modeling Area		Biggs-Gridley Modeling Area	
	NON-RES OF BUTTE CO.	Local Residents	Non-Local Residents	Local Residents	Non-Local Residents	Local Residents	Non-Local Residents	Local Residents
Lake Oroville	318124	172294	148860	64910	254245	68420	250735	13531
FR-Div Pool	39717	73374	22215	10094	85495	9425	86164	2696
Forebay	19334	44281	21516	9041	56756	8731	57066	3744
Afterbay	28048	19988	30627	15154	35461	7415	43200	8058
OWA-Clay Pit	127908	39013	33895	15347	57561	8953	63955	9595
	533130	348951	255113	114546	489518	102944	501119	37623
			604064		604064		604064	604064

Factors for converting recreation days to visitor days in the above table are as follows:

	NONRESIDENTS	RESIDENTS
Lake Oroville	0.63	0.63
FR-Diversion Pool	0.64	0.64
Forebay	0.62	0.62
Afterbay	0.57	0.57
OWA-Clay Pit	0.63	0.63

Note: Developed from data compiled from responses to Q.4 of the onsite survey